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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Wan et al.

Attorney Docket No.:  
NSC1P244/P05293

Patent: 6,777,788 B1

Issued: August 17, 2004

Title: METHOD AND STRUCTURE FOR  
APPLYING THICK SOLDER LAYER ONTO DIE  
ATTACH PAD

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on September 23, 2004 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: \_\_\_\_\_

*Aurelia M. Sanchez*  
Aurelia M. Sanchez

**REQUEST FOR CERTIFICATE OF CORRECTION  
OF OFFICE MISTAKE  
(35 U.S.C. §254, 37 CFR §1.322)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attn: Certificate of Correction

**Certificate  
SEP 30 2004  
of Correction**

Dear Sir:

Attached is Form PTO-1050 (Certificate of Correction) at least one copy of which is suitable for printing. The errors together with the exact page and line number where they occur, and shown correctly in the application filed, are as follows:

**CLAIMS:**

1. In line 11 of claim 15 (column 10, line 62) delete second instance of "wherein the". This appears correctly in Amendment B as filed on page 5, paragraph 1 line 3.

**SEP 30 2004**

Patentee hereby requests expedited issuance of the Certificate of Correction because the error lies with the Office and because the error is clearly disclosed in the records of the Office. As required for expedited issuance, enclosed is documentation that unequivocally supports the patentee's assertion without needing reference to the patent file wrapper.

It is noted that the above-identified errors were printing errors that apparently occurred during the printing process. Accordingly, it is believed that no fees are due in connection with the filing of this Request for Certificate of Correction. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. NSC1P244).

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP

A handwritten signature in black ink, appearing to read 'Frank T. Kalinski, II', with a long horizontal flourish extending to the right.

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SEP 30 2004

the second surface having formed thereon a plurality of mesas defined by a pattern of grooves, wherein the mesas have bottom surface areas that are configured to receive a layer of reflow material, and wherein the surface area of the bottom surface of each of the mesas is in the range of about 0.0625 square millimeters (mm<sup>2</sup>) to about 0.25 mm<sup>2</sup>. ~~bottom surface areas of the mesas are further configured to reduce the amount of pooling caused by the reflow of a subsequently deposited layer of reflow material formed on the bottom surfaces of the mesas.~~

**Claim 34 (cancelled).**

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(Also Form PT-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,777,788 B1

DATED : August 17, 2004

INVENTOR(S) : Wan et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

### In the Claims:

In line 11 of claim 15 (column 10, line 62) delete second instance of "wherein the".

MAILING ADDRESS OF SENDER:

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PATENT NO. 6,777,788 B1

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SEP 30 2004